

Customer No. 30223



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of:	)	Atty. Docket No.: 47080-00033
	)	
Chandler J. Kennedy	)	Examiner: Matthew Landau
	)	
Application No.: 09/876,324	)	Group Art Unit: 2815
	)	
Filed: June 7, 2001	)	
	)	
For: Solid-State Laser Using Ytterbium-	)	
YAG Composite Medium	)	

#9  
PATENT  
Declaration

J. McMillon

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**37 C.F.R. § 1.131 DECLARATION OF CHANDLER J. KENNEDY**

Commissioner for Patents  
Washington, D.C. 20231

I, Chandler J. Kennedy, the named inventor of pending U.S. Patent Application No. 09/876,324, entitled "Solid-State Laser Using Ytterbium-YAG Composite Medium" ("the '324 application") hereby declare:

1. I have been employed by Cutting Edge Optronics, Inc., from November 1, 1997 to the present.

2. I am the inventor of the subject matter claimed in all claims of the '324 application.

3. As detailed below, I conceived of the subject matter of the '324 application at least 18 months prior to December 29, 2000, the filing date of U.S. Patent Application Serial No. 09/752,848 to Honea et al.

4. The documents attached hereto as Exhibits A and B and dated prior to December 29, 2000 are true photocopies of research and development documents showing conception of the

subject matter of the '324 application in the United States of America prior to December 29, 2000.

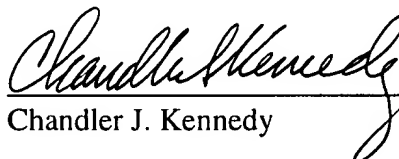
5. Exhibit A is a true photocopy of a diagram I prepared at least as early as May 20, 1999, showing a laser device having a trapezoidal cross-section.

6. Exhibit B is a true photocopy of presentation slides for a presentation I gave to employees of Cutting Edge Optronics, Inc. in July 2000, showing the project status of a laser device using a trapezoidal cross-section as I continued to work on the device.

7. In view of Exhibits A and B, I conceived of a laser device having a trapezoidal cross-section at least as early as May 20, 1999. I diligently worked on the laser device from at least a time prior to December 29, 2000 until June 7, 2001, the filing date for the '324 application. My work in this time period included the actual work on the subject device as well as coordinating with the attorneys to prepare the patent application

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the of the '324 application or any patent issued thereon.

Dated: 16 April, 2003

  
Chandler J. Kennedy